

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $180 < \bar{P}_T < 210$ , Fwd/Bwd

10

1

$10^{-1}$

$10^{-2}$

$10^{-3}$



ATLAS



Pythia 8.307 ppthermNoScat

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$ 

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5